Position Opening

POSITION: Vegetation Ecologist – Project Manager II (Current CSE Employees Only)

STATUS: Full-Time / Benefited / Hourly / Non-Exempt

COMPENSATION: $30.08- $39.59 per hour DOE

DEPARTMENT: North State Planning and Development Collective

LOCATION: California Department of Fish and Wildlife (CDFW) office, Sacramento, CA.

RECRUITMENT ID: 016

RESIDENCY: Candidate must be a California resident. Chico State Enterprises is not a sponsoring agency for staff and management positions (i.e. H-1B Visas).

ESSENTIAL JOB FUNCTIONS: Working closely with Vegetation Ecologists and GIS Analysts in a group setting, working on various projects supporting the classification and mapping of California’s vegetation.

- Assist with vegetation classification data analysis, including data acquisition, induction to standardized database (MS Access), vetting and peer review of proposed changes, and updates to current state-wide classification.
- Use knowledge of data management, quality control and vegetation classification software (R and PCOrd) to perform quality checks and assist with vegetation field data analysis to classify vegetation to Survey of California Vegetation (SCV) and National Vegetation Classification standards.
- Use knowledge of vegetation ecology, appropriate sources and interpretation of the data to assist with writing detailed descriptions and field keys to the Survey of California (SCV) standards.
- Conduct rarity ranking of vegetation types using the NatureServe ranking calculator and update standardized databases, and apply ecological knowledge to update vegetation community rarity ranks, alliance and association descriptions, and other content updates and descriptions in the Manual of California Vegetation.
- Participate in vegetation field data collection following standardized field data collection protocols in various regions of California, including plant species identification and cover estimation, and collection of other vegetation characteristics and environmental data.
- Obtain landowner access; organizing and prepare field schedules, logistics, and field safety plans; create field maps; data quality control; coordinate with contractors; and track project progress.
- Other duties may include preparation of vegetation datasets for publication on CDFW’s web mapping application, BIOS; inducting varied vegetation surveys into an existing database and GIS layer; vegetation data entry and quality checking; distributing program data; performing literature searches on vegetation types and summarizing findings; and other duties as assigned.

Preferences:
- Current CSE candidates with two years of experience working on vegetation surveys.
EMPLOYMENT STANDARDS: Bachelor of Science in biology, environmental science, geology, geography or related field preferred. Experience working with biological datasets and knowledge of California flora and California plant communities is required. Enrollment in or completion of a Certificate or Degree program in GIS or substantial experience in GIS desired but not required. Required knowledge, skills, and abilities include:

- Experience leading field crews and/or managing large projects
- Experience conducting field surveys and identifying plant species and/or vegetation types in the field
- Experience using MS Access or other database software including writing queries and macros
- Experience conducting statistical data analysis using programs such as R or PCOrd
- Strong organizational skills and attention to detail
- Ability to communicate clearly, both verbally and in writing
- Ability to function cooperatively and productively as a member of a unit
- Ability to prioritize tasks and to solve problems while communicating issues and asking for clarification
- Ability to work at a computer for extended periods of time
- Willingness and ability to learn new technologies quickly;
- Willing to travel and perform fieldwork under a variety of conditions throughout California.
- Must possess a valid California driver license, Class C

COMPLIANCE REQUIREMENTS:
- Candidate must be in possession of valid driver's license and automobile liability insurance. Participation in the DMV Employer Pull Notice Program (driving record) is required. The candidate will be required to update their insurance with Chico State Enterprises Human Resources when necessary.

BENEFITS:
Benefits for employees working 30 hours or more per week include employer paid life insurance ($50,000) and long-term disability; options for health, dental, and vision insurance; FSA; 14 paid holidays including 1 personal holiday; vacation accrual (initially 10 days/year); sick leave (up to 12 days/year); employer contributions to your 403(b) retirement plan (up to 8%).

HOW TO APPLY:
To be considered, submit the following documents by October 9th, 2023. Documents submitted after this date may not be considered.

- Resume
- CSE Application

BY DROP BOX:
https://csuchico.app.box.com/f/0b9ae71e36ed4bb0b4103043302d0309

BY EMAIL: csejobs@csuchico.edu
Paper applications will not be accepted; however, Chico State Enterprises is an Equal Opportunity Employer and is happy to provide reasonable accommodations to applicants at any step of the application process. If you need assistance in this regard, or are having technical difficulties, please contact the Human Resources office at 530-898-6811 or csejobs@csuchico.edu prior to 5:00 pm on the document deadline date. The employer is Chico State Enterprises, a non-profit corporation serving as an auxiliary organization of California State University, Chico. Employment is considered to be at-will.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER:
Chico State Enterprises is an Equal Opportunity Employer and does not discriminate against persons on the basis of race, religion, color ancestry, age, disability, genetic information, gender, gender identity, gender expression, marital status, medical condition, National origin, sex, sexual orientation, covered veteran status, or any other protected status. It is the Enterprises’ policy to hire only United States citizens and aliens lawfully authorized to work in the United States. All new employees must provide proof of identity and authorization to work.